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EXAMINER

VAN HANDEL, MICHAEL P

ART UNIT

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 09/804,910	<b>Applicant(s)</b> YANG ET AL.	
	<b>Examiner</b> MICHAEL VAN HANDEL	<b>Art Unit</b> 2424	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 06 October 2009.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 6-10, 15-22, 24, 26, 28-31 and 36-41 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 6-10, 15-22, 24, 26, 28-31, 36-41 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)         | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)         | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/06/2009 has been entered.

### ***Response to Amendment***

2. This action is responsive to an Amendment filed 10/06/2009. Claims **6-10, 15-22, 24, 26, 28-31, 36-41** are pending. Claims **6, 16, 19, 22, 24, 26, 36, and 39** are amended. Claims **1-5, 11-14, 23, 25, 27, 32-35** are canceled.

### ***Response to Arguments***

3. Applicant's arguments with respect to claims **6, 16, 19, 22, 24, 26, 36, and 39**, filed 10/06/2009, have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person

Art Unit: 2424

having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims **6-10, 15, 16-22, 24, 26, 28-31, 36-41** are rejected under 35 U.S.C. 103(a) as being unpatentable over Novak in view of Matthews, III et al. (of record).

Referring to claim **6**, Novak discloses a system for providing an extended electronic program guide (col. 3, l. 26-44 & Fig. 1), comprising:

- at least one recorded material database (web site 124) containing user-initiated recorded material that includes at least one of: recorded video streams, still images and recorded audio streams (col. 6, l. 25-29, 34-36 & Figs. 1, 2);
- at least one live stream database (local studio and/or cable service provider) containing at least information regarding at least one of: a current live stream and a future live stream (col. 6, l. 53-58; col. 12, l. 14-20-37; & Fig. 8);
- a database integrator (local studio and/or cable service provider and/or set top box 152 (col. 7, l. 16-21)) that produces for display the extended electronic program guide, the database integrator operatively connected to the at least one recorded material database and the at least one live stream database (Figs. 1, 2), the extended electronic program guide including information related to the recorded material and information related to the at least one of: the current live stream and the future live stream (Fig. 8); and
- wherein the extended electronic program guide is organized as a grid of entries, said grid including a plurality of cells wherein said entries are contained with said cells, each of the cells including information related to at least one of the current live stream or the future live stream (Fig. 8).

Art Unit: 2424

Novak further discloses that the uploaded media objects can be obtained by a hypertext link pointing to a web site or server from which the media objects can be streamed (col. 7, l. 48-51).

Novak does not specifically disclose that at least one entry, in at least one cell of said plurality of cells, indicates presence of said user-initiated recorded material, contained in said at least one recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream. Matthews, III et al. discloses integrating hyperlinks as part of an EPG user interface (see Abstract). The hyperlinks are inserted into the channel tiles 122, program tiles 124, or the description window 128 to supplement the EPG information (col. 9, l. 56-60; col. 10, l. 14-19; & Fig. 5). The hyperlinks can reference target resources from an ISP, such as a hypermedia document in the form of Web page or the like (col. 10, l. 30-35). Matthews, III et al. further discloses allowing the viewer to add target specifications. For instance, if the viewer enjoys watching ESPN, they can add URLs to a Sports Illustrated target resource (col. 11, l. 22-32). It would have been obvious to one of ordinary skill in the art at the time that the invention was made to modify the system of Novak to allow the user to embed hyperlinks to uploaded content within program cells, such as that taught by Matthews, III et al. in order to provide a better way of integrating supplemental content with TV programs (Matthews, III et al. col. 4, l. 22-24).

NOTE: The USPTO considers the applicant's "at least one of" language to be anticipated by any reference containing any of the subsequent corresponding elements.

Referring to claims 7, **38**, and **41**, the combination of Novak and Matthews, III et al. teaches the system/method according to claims 6, 36, and 39, wherein the recorded material is

Art Unit: 2424

time shifted data of predetermined live stream data (audiovideo clips of television programs)(Novak col. 6, l. 23-29).

Referring to claims **8** and **28**, the combination of Novak and Matthews, III et al. teaches the system/method according to claims 6 and 26, respectively, wherein the recorded material is material derived from a source of digital data (Novak col. 6, l. 23-29).

Referring to claims **9** and **29**, the combination of Novak and Matthews, III et al. teaches the system/method according to claims 6 and 26, respectively, wherein respective recorded material of a plurality of recorded materials is derived from a source of digital data of a plurality of digital data (Novak col. 6, l. 23-29).

Referring to claims **10**, **17**, **20**, and **30** the combination of Novak and Matthews, III et al. teaches the system/method according to claims 6, 16, 19, and 26, wherein the at least one recorded material database includes data related to predetermined recorded material (Novak Fig. 7), identification data (Novak Fig. 7), and optionally, at least one of data representing: time recorded, time duration, actors/actresses, rating, and password.

Referring to claims **15**, **18**, **21**, and **31**, the combination of Novak and Matthews, III et al. teaches the system/method according to claims 6, 16, 19, and 26, wherein the information regarding at least one of: the current live stream and the future live stream correspondingly includes at least one of: identification of the current live stream and identification of the future live stream, and the information related to recorded material includes identification of the recorded material (Novak Fig. 8).

NOTE: The USPTO considers the applicant's "at least one of" language to be anticipated by any reference containing any of the subsequent corresponding elements.

Art Unit: 2424

Referring to claim **16**, Novak discloses a method for providing an extended electronic program guide (col. 3, l. 26-44 & Fig. 1), comprising:

- generating at least one recorded material database (web site 124) containing user-initiated recorded material that includes at least time shifted data of predetermined live stream data, said time shifted data being for said user-initiated recorded material that includes at least one of: recorded video streams, still images and recorded audio streams (col. 6, l. 25-29, 34-36 & Figs. 1, 2);
- processing at least one of a current and a future live stream to obtain data regarding the at least one of the current and the future live stream (col. 5, l. 62-65 & col. 6, l. 4-9);
- producing, for display, the extended electronic program guide by integrating data regarding the at least one of the current live stream and the future live stream with data from the at least one recorded material database, the extended electronic program guide including displayed information related to the user-initiated recorded material and information regarding the at least one of the current live stream and the future live stream (Fig. 8); and
- wherein the extended electronic program guide is organized as a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of the current live stream or the future live stream (Fig. 8).

Novak further discloses that the uploaded media objects can be obtained by a hypertext link pointing to a web site or server from which the media objects can be streamed (col. 7, l. 48-51).

Art Unit: 2424

Novak does not specifically disclose that at least one entry, in at least one cell of said plurality of cells, indicates presence of said user-initiated recorded material, contained in said at least one recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream. Matthews, III et al. discloses integrating hyperlinks as part of an EPG user interface (see Abstract). The hyperlinks are inserted into the channel tiles 122, program tiles 124, or the description window 128 to supplement the EPG information (col. 9, l. 56-60; col. 10, l. 14-19; & Fig. 5). The hyperlinks can reference target resources from an ISP, such as a hypermedia document in the form of Web page or the like (col. 10, l. 30-35). Matthews, III et al. further discloses allowing the viewer to add target specifications. For instance, if the viewer enjoys watching ESPN, they can add URLs to a Sports Illustrated target resource (col. 11, l. 22-32). It would have been obvious to one of ordinary skill in the art at the time that the invention was made to modify the system of Novak to allow the user to embed hyperlinks to uploaded content within program cells, such as that taught by Matthews, III et al. in order to provide a better way of integrating supplemental content with TV programs (Matthews, III et al. col. 4, l. 22-24).

NOTE: The USPTO considers the applicant's "at least one of" language to be anticipated by any reference containing any of the subsequent corresponding elements.

Referring to claim **19**, Novak discloses a system for providing an extended electronic program guide (col. 3, l. 26-44 & Fig. 1), comprising:

- at least one recorded material database (web site 124) containing user-initiated recorded material that includes at least time shifted data of predetermined live stream



Art Unit: 2424

- data, said time shifted data being for said user-initiated recorded material that includes at least one of: recorded video streams, still images and recorded audio streams (col. 6, l. 25-29, 34-36 & Figs. 1, 2);
- a database integrator (local studio and/or cable service provider and/or set top box 152 (col. 7, l. 16-21)) receiving at least one of a current and a future live stream and producing the extended electronic program guide, the database integrator operatively connected to the at least one recorded material database and the at least one of the current and the future live stream (Figs. 1, 2), the extended electronic program guide including displayed information related to the time shifted data of predetermined live stream data and displayed information regarding the at least one of the current and the future live stream (Fig. 8); and
  - wherein the extended electronic program guide is organized as a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of the current live stream or the future live stream (Fig. 8).

Novak further discloses that the uploaded media objects can be obtained by a hypertext link pointing to a web site or server from which the media objects can be streamed (col. 7, l. 48-51).

Novak does not specifically disclose that at least one entry, in at least one cell of said plurality of cells, indicates presence of said user-initiated recorded material, contained in said at least one recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream. Matthews, III et al. discloses integrating hyperlinks as part of an EPG user

Art Unit: 2424

interface (see Abstract). The hyperlinks are inserted into the channel tiles 122, program tiles 124, or the description window 128 to supplement the EPG information (col. 9, l. 56-60; col. 10, l. 14-19; & Fig. 5). The hyperlinks can reference target resources from an ISP, such as a hypermedia document in the form of Web page or the like (col. 10, l. 30-35). Matthews, III et al. further discloses allowing the viewer to add target specifications. For instance, if the viewer enjoys watching ESPN, they can add URLs to a Sports Illustrated target resource (col. 11, l. 22-32). It would have been obvious to one of ordinary skill in the art at the time that the invention was made to modify the system of Novak to allow the user to embed hyperlinks to uploaded content within program cells, such as that taught by Matthews, III et al. in order to provide a better way of integrating supplemental content with TV programs (Matthews, III et al. col. 4, l. 22-24).

NOTE: The USPTO considers the applicant's "at least one of" language to be anticipated by any reference containing any of the subsequent corresponding elements.

Referring to claim **22**, Novak discloses a method for providing and displaying an extended electronic program guide (col. 3, l. 26-44 & Fig. 1), comprising:

- generating at least one recorded material database (web site 124) containing user-initiated recorded material that includes at least one of: recorded video streams, still images, and recorded audio streams (col. 6, l. 25-29, 34-36 & Figs. 1, 2);
- generating at least one live stream database containing at least information regarding at least one of a current live stream and future live stream (col. 5, l. 62-65 & col. 6, l. 4-9);

Art Unit: 2424

- producing, for display, the extended electronic program guide by integrating data from the live stream database with data from the at least one recorded material database, the extended electronic program guide including information related to the user-initiated recorded material and information regarding the at least one of: the current and the future live stream (Fig. 8);
- displaying the extended electronic program guide wherein information related to the recorded material is displayed with information regarding the at least one of the current and the future live stream, the information regarding the at least one of the current and the future live stream including correspondingly at least one of: identification of the current live stream and identification of the future live stream, and the information related to the user-initiated recorded material including identification of the user-initiated recorded material (Fig. 8); and
- wherein displaying the extended electronic program guide comprises displaying a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of the current live stream and the future live stream (Fig. 8).

Novak further discloses that the uploaded media objects can be obtained by a hypertext link pointing to a web site or server from which the media objects can be streamed (col. 7, l. 48-51).

Novak does not specifically disclose that at least one entry, in at least one cell of said plurality of cells, indicates presence of said user-initiated recorded material, contained in said at least one recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the

Art Unit: 2424

future live stream. Matthews, III et al. discloses integrating hyperlinks as part of an EPG user interface (see Abstract). The hyperlinks are inserted into the channel tiles 122, program tiles 124, or the description window 128 to supplement the EPG information (col. 9, l. 56-60; col. 10, l. 14-19; & Fig. 5). The hyperlinks can reference target resources from an ISP, such as a hypermedia document in the form of Web page or the like (col. 10, l. 30-35). Matthews, III et al. further discloses allowing the viewer to add target specifications. For instance, if the viewer enjoys watching ESPN, they can add URLs to a Sports Illustrated target resource (col. 11, l. 22-32). It would have been obvious to one of ordinary skill in the art at the time that the invention was made to modify the system of Novak to allow the user to embed hyperlinks to uploaded content within program cells, such as that taught by Matthews, III et al. in order to provide a better way of integrating supplemental content with TV programs (Matthews, III et al. col. 4, l. 22-24).

NOTE: The USPTO considers the applicant's "at least one of" language to be anticipated by any reference containing any of the subsequent corresponding elements.

Referring to claim **24**, Novak discloses a system for providing and displaying an extended electronic program guide (col. 3, l. 26-44 & Fig. 1), comprising:

- at least one recorded material database (web site 124) containing user-initiated recorded material that includes at least one of: recorded video streams, still images, and recorded audio streams (col. 6, l. 25-29, 34-36 & Figs. 1, 2);
- at least one live stream database containing at least information regarding at least one of a current and a future live stream (col. 5, l. 62-65 & col. 6, l. 4-9);

Art Unit: 2424

- a database integrator (local studio and/or cable service provider and/or set top box 152 (col. 7, l. 16-21)) operatively connected to the at least one recorded material database and the at least one live stream database (Figs. 1, 2), the database integrator integrating data from the at least one recorded material database with data from the at least one live stream database to produce, for display, the extended electronic program guide (Fig. 8);
- the extended electronic program guide including information related to the user-initiated recorded material and information regarding the at least one of the current and the future live stream including correspondingly at least one of an identification of the current live stream and an identification of the future live stream, the information related to the user-initiated recorded material including identification of the user-initiated recorded material (Fig. 8); and
- wherein displaying the extended electronic program guide comprises displaying a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of the current live stream or the future live stream (Fig. 8).

Novak further discloses that the uploaded media objects can be obtained by a hypertext link pointing to a web site or server from which the media objects can be streamed (col. 7, l. 48-51).

Novak does not specifically disclose that at least one cell of said plurality of cells, indicates presence of said user-initiated recorded material, contained in said at least one recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream.

Art Unit: 2424

Matthews, III et al. discloses integrating hyperlinks as part of an EPG user interface (see Abstract). The hyperlinks are inserted into the channel tiles 122, program tiles 124, or the description window 128 to supplement the EPG information (col. 9, l. 56-60; col. 10, l. 14-19; & Fig. 5). The hyperlinks can reference target resources from an ISP, such as a hypermedia document in the form of Web page or the like (col. 10, l. 30-35). Matthews, III et al. further discloses allowing the viewer to add target specifications. For instance, if the viewer enjoys watching ESPN, they can add URLs to a Sports Illustrated target resource (col. 11, l. 22-32). It would have been obvious to one of ordinary skill in the art at the time that the invention was made to modify the system of Novak to allow the user to embed hyperlinks to uploaded content within program cells, such as that taught by Matthews, III et al. in order to provide a better way of integrating supplemental content with TV programs (Matthews, III et al. col. 4, l. 22-24).

NOTE: The USPTO considers the applicant's "at least one of" language to be anticipated by any reference containing any of the subsequent corresponding elements.

Referring to claim **26**, Novak discloses a method for providing an extended electronic program guide (col. 3, l. 26-44 & Fig. 1), comprising:

- generating at least one recorded material database (web site 124) containing at least information related to user-initiated recorded material wherein the user-initiated recorded material includes at least one of: recorded video streams, recorded still images and recorded audio streams (col. 6, l. 25-29, 34-36 & Figs. 1, 2);
- generating at least one live stream database containing at least information regarding at least one of: a current and a future live stream, or using at least one existent, pre-

Art Unit: 2424

- generated database, with a known format, containing at least information regarding at least one of: the current and the future live stream (col. 5, l. 62-65 & col. 6, l. 4-9);
- producing, for display, the extended electronic program guide by integrating data from the at least one of: the live stream database and the pre-generated database, with data from the at least one recorded material database, the extended electronic program guide including information related to the user-initiated recorded material and information regarding the at least one of: the current and the future live stream (Fig. 8); and
  - wherein the extended electronic program guide is organized as a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of the current live stream and the future live stream (Fig. 8).

Novak further discloses that the uploaded media objects can be obtained by a hypertext link pointing to a web site or server from which the media objects can be streamed (col. 7, l. 48-51).

Novak does not specifically disclose that at least one entry, in at least one cell of said plurality of cells, indicates presence of said user-initiated recorded material, contained in said at least one recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream. Matthews, III et al. discloses integrating hyperlinks as part of an EPG user interface (see Abstract). The hyperlinks are inserted into the channel tiles 122, program tiles 124, or the description window 128 to supplement the EPG information (col. 9, l. 56-60; col. 10, l. 14-19; & Fig. 5). The hyperlinks can reference target resources from an ISP, such as a

Art Unit: 2424

hypermedia document in the form of Web page or the like (col. 10, l. 30-35). Matthews, III et al. further discloses allowing the viewer to add target specifications. For instance, if the viewer enjoys watching ESPN, they can add URLs to a Sports Illustrated target resource (col. 11, l. 22-32). It would have been obvious to one of ordinary skill in the art at the time that the invention was made to modify the system of Novak to allow the user to embed hyperlinks to uploaded content within program cells, such as that taught by Matthews, III et al. in order to provide a better way of integrating supplemental content with TV programs (Matthews, III et al. col. 4, l. 22-24).

NOTE: The USPTO considers the applicant's "at least one of" language to be anticipated by any reference containing any of the subsequent corresponding elements.

Referring to claim **36**, Novak discloses a system for providing an extended electronic program guide (col. 3, l. 26-44 & Fig. 1), comprising:

- at least one local recorded material database containing user-initiated recorded material (set top box acts as upload source and can also host website. Set top box may also integrate with regular programming content itself by linking to website independently)(col. 6, l. 25-29, 34-40; col. 7, l. 16-21 & Figs. 1, 2);
- a database integrator (local studio and/or cable service provider and/or set top box 152 (col. 7, l. 16-21)) that produces for display the extended electronic program guide, wherein the extended electronic program guide is organized as a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of a current live stream or a future live stream (Fig. 8).



Art Unit: 2424

Novak further discloses that the uploaded media objects can be obtained by a hypertext link pointing to a web site or server from which the media objects can be streamed (col. 7, l. 48-51).

Novak does not specifically disclose that at least one cell of said plurality of cells, indicates presence of said user-initiated recorded material, contained in said at least one local recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream. Matthews, III et al. discloses integrating hyperlinks as part of an EPG user interface (see Abstract). The hyperlinks are inserted into the channel tiles 122, program tiles 124, or the description window 128 to supplement the EPG information (col. 9, l. 56-60; col. 10, l. 14-19; & Fig. 5). The hyperlinks can reference target resources from an ISP, such as a hypermedia document in the form of Web page or the like (col. 10, l. 30-35). Matthews, III et al. further discloses allowing the viewer to add target specifications. For instance, if the viewer enjoys watching ESPN, they can add URLs to a Sports Illustrated target resource (col. 11, l. 22-32). It would have been obvious to one of ordinary skill in the art at the time that the invention was made to modify the system of Novak to allow the user to embed hyperlinks to uploaded content within program cells, such as that taught by Matthews, III et al. in order to provide a better way of integrating supplemental content with TV programs (Matthews, III et al. col. 4, l. 22-24).

NOTE: The USPTO considers the applicant's "at least one of" language to be anticipated by any reference containing any of the subsequent corresponding elements.

Referring to claims **37** and **40**, the combination of Novak and Matthews, III et al. teaches the system/method of claims 36 and 39, respectively, wherein the at least one entry indicates the presence of existent recorded material associated with the information related to at least one of:

Art Unit: 2424

the current live stream and the future live stream, when available, using a symbol (Matthews, III et al. teaches viewer entry of URLs in program cells as noted above)(Matthews, III et al. col. 11, l. 22-33 & Fig. 5).

Referring to claim **39**, Novak discloses a method for providing an extended electronic program guide (col. 3, l. 26-44 & Fig. 1) comprising:

- generating at least one local recorded material database containing user-initiated recorded material (set top box acts as upload source and can also host website. Set top box may also integrate with regular programming content itself by linking to website independently)(col. 6, l. 25-29, 34-40; col. 7, l. 16-21 & Figs. 1, 2); and
- producing, for display, the extended electronic program guide, wherein the extended electronic program guide is organized as a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of a current live stream or a future live stream (Fig. 8).

Novak further discloses that the uploaded media objects can be obtained by a hypertext link pointing to a web site or server from which the media objects can be streamed (col. 7, l. 48-51).

Novak does not specifically disclose that at least one cell of said plurality of cells, indicates presence of said user-initiated recorded material, contained in said at least one local recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream. Matthews, III et al. discloses integrating hyperlinks as part of an EPG user interface (see Abstract). The hyperlinks are inserted into the channel tiles 122, program tiles 124, or the

Art Unit: 2424

description window 128 to supplement the EPG information (col. 9, l. 56-60; col. 10, l. 14-19; & Fig. 5). The hyperlinks can reference target resources from an ISP, such as a hypermedia document in the form of Web page or the like (col. 10, l. 30-35). Matthews, III et al. further discloses allowing the viewer to add target specifications. For instance, if the viewer enjoys watching ESPN, they can add URLs to a Sports Illustrated target resource (col. 11, l. 22-32). It would have been obvious to one of ordinary skill in the art at the time that the invention was made to modify the system of Novak to allow the user to embed hyperlinks to uploaded content within program cells, such as that taught by Matthews, III et al. in order to provide a better way of integrating supplemental content with TV programs (Matthews, III et al. col. 4, l. 22-24).

NOTE: The USPTO considers the applicant's "at least one of" language to be anticipated by any reference containing any of the subsequent corresponding elements.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL VAN HANDEL whose telephone number is (571)272-5968. The examiner can normally be reached on 8:00am-5:30pm Mon.-Fri..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Kelley can be reached on 571-272-7331. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2424

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/Michael Van Handel/  
Examiner, Art Unit 2424

12/06/2009